



FW

In re application of

Richard W. Pekala

Application No. 10/679,230

Filed: October 2, 2003

For: **ANTIOXIDANT-COATED LEAD
ACID BATTERY SEPARATORS
HAVING IMPROVED ELECTRICAL
AND MECHANICAL PROPERTIES**

Group Art Unit: 1771

Examiner:

Date: February 15, 2005

Confirmation No. 3559

*I hereby certify that this correspondence is being
deposited with the United States Postal Service as
First Class Mail in an envelope addressed to:*

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 15, 2005

Date Linda Stuwe
Signature
Linda Stuwe
Typed Name

INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER FOR PATENTS:

1. Pursuant to the duty of disclosure, documents listed on the accompanying Form PTO-1449 (or equivalent) are presented for the Examiner's consideration.
 - ☒ Copies of listed U.S. patents and U.S. patent application publications are not required for submission. (37 C.F.R. § 1.98(a)(2)(ii))
 - ☒ Copies of listed foreign patent documents and/or non-patent literature are enclosed. (37 C.F.R. § 1.98(a)(2))
 - ☐ Copies of the documents listed at (sheet/cite no.) _____ of the attached Form PTO-1449 (or equivalent) are omitted because (1) they are already of record in U.S. Patent Application No. _____, filed _____, on which this application relies for an earlier filing date under 35 U.S.C. § 120; and (2) any information disclosure statement filed in the prosecution of Application No. _____, complies with 37 CFR §§ 1.98(a) through (c). (37 C.F.R. § 1.98(d))
 - ☐ A copy of copending U.S. Patent Application No. _____, filed _____, for _____, listed at (sheet/cite no.) _____ of the attached Form PTO-1449 (or equivalent), ☐ is enclosed / ☐ is omitted. (Copy not required if available via IFW. 1287 OG 163 (Oct. 19, 2004).).
2. This information disclosure statement is being submitted (check box a., b., or c.):
 - a. ☒ Within three months of the filing date of a national application or entry of the national stage in an international application; or before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.); or

- b. ☐ After the period set forth in paragraph 2a, but before the mailing date of either a final action, a notice of allowance, or an action that otherwise closes prosecution in the application. (Check box i. or ii.)
- i. ☐ A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed, or
- ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below; or
- c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of the issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. Enclosed is a \$180.00 information disclosure statement processing fee set forth in 37 CFR 1.17(p).
3. If a statement specified by 37 CFR 1.97(e) is required, the attorney or agent signing below hereby states that:
- ☐ each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- ☐ no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.
4. ☐ A concise explanation of the relevance of each document not in the English language and/or selected documents in the English language is set forth below.

Respectfully submitted,

Richard W. Pekala

By Sandra K. Szczerbicki
Sandra K. Szczerbicki
Registration No. 53,666

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, OR 97204-1268
Telephone: (503) 224-3380
Facsimile: (503) 220-2480
Attorney Docket No. 27589/8:3

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
27589/8:3APPLICATION
NO.
10/679,230INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)APPLICANT
Richard W. PekalaFILING DATE
October 2, 2003GROUP
1771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6	1	2	4	0	5	9	9/26/2000	Bohnstedt et al.	429	252	
	AB	5	6	1	8	6	4	2	4/8/1997	Samii et al.	429	247	
	AC	5	6	0	5	5	6	9	2/5/1997	Boyer et al.	106	482	
	AD	5	5	8	3	1	7	1	12/10/1996	Schwarz et al.	524	261	
	AE	5	3	3	6	5	7	3	8/9/1994	Zuckerbrod et al.	429	252	
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	WO 00/49669A							8/24/2000	PCT	H01M	4/00		
	AM	WO 98/52240							11/19/1998	PCT	H01M	2/16		
	AN	WO 97/45365							12/4/1997	PCT	C01B	33/12		
	AO	WO 97/45366							12/4/1997	PCT	C01B	33/12		
	AP	2169129							7/2/1986	Great Britain	H01M	2/16		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	Anonymous, <i>Silicas for Microporous Applications</i> , March 12, 2000, available at: http://web.archive.org/web/20000312070819/http:222.ppg.com/chm_silicas/mocropopohtm , last viewed on October 18, 2004											
	AS												
	AT												

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
27589/8:3APPLICATION NO.
10/679,230INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)APPLICANT
Richard W. PekalaFILING DATE
October 2, 2003GROUP
1771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	2	1	6	7	6	0	0	5/29/1986	Great Britain	H01M	2/16		
	AM													
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.